JUUS HEC OPCT/PTO 1 9 MAY 2003 (Rev. 02-2005)

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

EX03-089C-US U.S. APPLICATIO INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIME US03/37730 24 November 2003 25 November 2002 TITLE OF INVENTION MAPKS AS MODIFIERS OF THE RAC, AXIN, AND BETA-CATENIN PATHWAYS AND METHODS OF USE APPLICANT(S) FOR DO/EO/US **EXELIXIS, INC. ET AL** Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. 🔲 This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. з. 🖂 This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. 🔯 The US has been elected (Article 31). 5. 🔯 A copy of the International Application as filed (35 U.S.C. 371(c)(2))) a. Is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office(RO/US) 6.  $\square$ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. c. In have not been made; however, the time limit for making such amendments has NOT expired. d. A have not been made and will not be made. 8. 🔲 An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. 🛛 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (UNEXECUTED) 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. 🔲 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. 🔲 A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. 🔲 A substitute specification. 16. 🔲 A power of attorney and/or change of address letter. 17. 🔯 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. 🔲 A second copy of the published International Application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Other items or information: Sequence Listing - 99 pgs, Statement re Sequence Listing - 1 pg and Return Post Card

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

19. 🔲

20. 🖂

JC14 Rec'd PCT/PTO 1 9 MAY 2005  Approved for use through 3/31/2007. OMB 0651-0021  U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.									
U.S. APPL	DIN MONTAGE	53557		INTERNATIONAL APPL			ATTORNEY'S DOC EX03-089C-US		
New	<u> </u>	g fees are submitted	<u> </u>	0303/37730			CALCULATIONS PTO USE ONLY		
~	-	-				\$300.00	\$ 300.00	PIO USE ONE.	
22. Examination fee							\$ 100.00	<del> </del>	
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)\$100.00 All other situations\$200.00							\$ 100.00		
23. 🛛	Search fee		<u>-</u> <u>-</u> -		-		\$ 100.00		
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority									
		TOTAL OF	F 21, 22 and 23	3 =			\$ 500.00		
				in paper over 100 sheets					
		ter program listing ets or paper or fraction	on thereof.	electronic medium). The f		\$250 for each			
Total Sh	heets	Extra sheets		feach additional 50 or fract ound up to a whole number		RATE			
	- 100 =	/50 =				X \$250.00	\$		
		for fumishing the oat	th or declaration	on later than 30 months fro	om the		\$		
CLA	AIMS	NUMBER	FILED	NUMBER EXTRA		RATE	\$		
Total C	Claims	<u></u>	<b>25</b> - 20 =	5		× \$50.00	\$ 250.00		
Independe	ent Claims	Ι	4 - 3 =	1	x \$200.00		\$ 200.00		
MULTIPLE	: DEPENDEN	NT CLAIMS(S) (if ap			1	+ \$360.00	\$		
			т	OTAL OF ABOVE CA	ALCI	JLATIONS =	\$ 450.00	<u> </u>	
Applica	ant claims sn	nall entity status. Se	ee 37 CFR 1.2	27. The fees indicated above	ve are	reduced by 1/2.		<u> </u>	
					S	UBTOTAL =	\$ 950.00		
		0.00 for furnishing to 7 CFR 1.492(f)).	he English tra	anslation later than 30 mo	onths fr	rom the earliest +	\$		
				TOTAL N	VATIO	ONAL FEE =	\$ 950.00		
		nclosed assignment ( neet (37 CFR 3.28, 3.		h)). The assignment must per property	be acc	companied by +	\$		
				TOTAL FE	ES EI	NCLOSED =	\$ 950.00		
_					_		Amount to be refunded:	\$	
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a.	A check in th	e amount of \$	_ to cover the a	above fees is enclosed.			Citaryes.		
		ge my Deposit Accou		8 in the amount of \$950.00	<u>0</u> to co	ver the above fees	3.		
	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1108. A duplicate copy of this sheet is enclosed.								
d. 🔲 F									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL	CORRESPO	ONDENCE TO:		AMM					
CUSTOMER NO. 23500 EXELIXIS, INC.							URE		
170 HARBOR WAY P.O. BOX 511							Laleh Shayesteh		
SOUTH SAN FRANCISCO, CA							-		
94083-0511 REGIST							47,937 RATION NUMBER		